

[illegible]

Sym|

PL 19

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PL 100-191

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PL 100-192

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1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

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PPPPPPPP      LL      IIIIII      PPPPPPPP      UU      UU      TTTTTTTTTT      LL      IIIIII      SSSSSSSS
PPPPPPPP      LL      IIIIII      PPPPPPPP      UU      UU      TTTTTTTTTT      LL      IIIIII      SSSSSSSS
PP           PP      LL      II      PP           PP      UU      UU      TT      LL      II      SS
PP           PP      LL      II      PP           PP      UU      UU      TT      LL      II      SS
PP           PP      LL      II      PP           PP      UU      UU      TT      LL      II      SS
PP           PP      LL      II      PPPPPPPP      UU      UU      TT      LL      II      SSSSSS
PPPPPPPP      LL      II      PPPPPPPP      UU      UU      TT      LL      II      SSSSSS
PPPPPPPP      LL      II      PP           PP      UU      UU      TT      LL      II      SS
PP           LL      II      PP           PP      UU      UU      TT      LL      II      SS
PP           LL      II      PP           PP      UU      UU      TT      LL      II      SS
PP           LL      II      PP           PP      UU      UU      TT      LL      II      SS
PP           LL      II      PP           PP      UU      UU      TT      LL      II      SS
PP           LLLLLLLLLL      IIIIII      PP           UU      UU      TT      LLLLLLLLLL      IIIIII      SSSSSSSS
PP           LLLLLLLLLL      IIIIII      PP           UU      UU      TT      LLLLLLLLLL      IIIIII      SSSSSSSS
                                     ....
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LL      IIIIII      SSSSSSSS
LL      IIIIII      SSSSSSSS
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LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
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LL      II      SS
LL      II      SS
LLLLLLLLLLLL      IIIIII      SSSSSSSS
LLLLLLLLLLLL      IIIIII      SSSSSSSS

```



```
0000 1      .title pli$putlistitem
0000 2      .ident /1-002/
0000 3
0000 4      ;
0000 5      ;*****
0000 6      ;
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0000 24     ;
0000 25     ;
0000 26     ;*****
0000 27     ;
0000 28     ;
0000 29     ;++
0000 30     ; facility:
0000 31     ;
0000 32     ; VAX/VMS PL1 runtime library
0000 33     ;
0000 34     ; abstract:
0000 35     ;
0000 36     ; This module contains the pl1 runtime routines to put items to a
0000 37     ; pl1 stream file under list directed i/o.
0000 38     ;
0000 39     ;
0000 40     ; author: c. spitz 28-nov-79
0000 41     ;
0000 42     ; modified:
0000 43     ;
0000 44     ;
0000 45     ; 1-002 Bill Matthews 29-September-1982
0000 46     ;
0000 47     ; Invoke macros $defdat and rtshare instead of $defopr and share.
0000 48     ;
0000 49     ;--
0000 50     ;
0000 51     ;
0000 52     ; external definitions
0000 53     ;
0000 54     ; $deffcb ;define file control block
0000 55     ; $defstk ;define stack frame offsets
0000 56     ; $defstr ;define stream block offsets
0000 57     ; $defdat ;define operand node data types
```

```
0000 58      $defgetopt      ;define get options block
0000 59      $rabdef         ;define rms rab offsets
0000 60      $rmsdef         ;define rms error codes
0000 61      $ssdef          ;define system status codes
0000 62
0000 63      ;
0000 64      ; local data
0000 65      ;
0000 66
0000 67      rtshare           ;sharable
0000 68
0000 69      ;++
0000 70      ; pli$putl****
0000 71      ;
0000 72      ; the pli$putl**** routines are called by the compiled code to put items
0000 73      ; to a stream output file under list directed transmission. each routine
0000 74      ; converts the source item to a character string based on the source data
0000 75      ; type, and puts then puts the string to the file by jumping to
0000 76      ; pli$$putnlis_r6.
0000 77      ;--
0000 78
0000 79
0000 80      ;pli$putlchar_r6
0000 81      ; inputs:
0000 82      ;     r0 - address of element to put
0000 83      ;     r1 - size/prec of element to put
0000 84      ;     r11 - address of stream block
0000 85      ;     ap - address of file control block
0000 86      ; outputs:
0000 87      ;     none
0000 88      ; side effects:
0000 89      ;     r0-r6 are destroyed
0000 90
0000 91      pli$putlchar_r6::
0000 92      bisl      #atr_m_recur, fcb_l_attr(ap) ;set recursion flag
0000 93      addl      r0, r1 ;get ending address of source
0000 94      movab     <str_b_field+2>(r11), r2 ;get starting addr in field
0000 95      movl      r2, r4 ;copy it
0000 96      movl      str_l_fld_end(r11), r3 ;get end addr of field
0000 97      bbs       #atr_v_print, fcb_l_attr(ap), 5$ ;skip lead quote if print
0000 98      movb      #^x27, (r2)+ ;insert the leading quote
0000 99      5$:      cmpl      r0, r1 ;nothing in source?
0000 100     beql      60$ ;if eql, then yes
0000 101     10$:     cmpb      (r0), #^x27 ;next char a quote?
0000 102     bneq      20$ ;if neg, then no
0000 103     bbs       #atr_v_print, fcb_l_attr(ap), 20$ ;if print file, don't change
0000 104     movw      #^x2727, (r2)+ ;insert 2 quotes
0000 105     brb       50$ ;continue
0000 106     20$:     movb      (r0), (r2)+ ;copy to field
0000 107     50$:     aoblss    r1, r0, 55$ ;if not end of source, cont
0000 108     brb       60$ ;finish it off
0000 109     55$:     cmpl      r2, r3 ;field overflow?
0000 110     blss      10$ ;if lss, then no, cont
0000 111     movl      #pli$_strovfl, r0 ;set field overflow
0000 112     brw       fail ;and fail
0000 113     60$:     bbs       #atr_v_print, fcb_l_attr(ap), 70$ ;if print, don't add trail quote
0000 114     movb      #^x27, (r2)+ ;insert trailing quote
```

0C	AC	08	C8	0000	92	bisl	#atr_m_recur, fcb_l_attr(ap) ;set recursion flag
	51	50	C0	0004	93	addl	r0, r1 ;get ending address of source
52	1A	AB	9E	0007	94	movab	<str_b_field+2>(r11), r2 ;get starting addr in field
	54	52	D0	000B	95	movl	r2, r4 ;copy it
53	14	AB	D0	000E	96	movl	str_l_fld_end(r11), r3 ;get end addr of field
03	0C	AC	E0	0012	97	bbs	#atr_v_print, fcb_l_attr(ap), 5\$;skip lead quote if print
	82	27	90	0017	98	movb	#^x27, (r2)+ ;insert the leading quote
	51	50	D1	001A	99	5\$: cmpl	r0, r1 ;nothing in source?
		29	13	001D	100	beql	60\$;if eql, then yes
	27	60	91	001F	101	10\$: cmpb	(r0), #^x27 ;next char a quote?
		0C	12	0022	102	bneq	20\$;if neg, then no
07	0C	AC	E0	0024	103	bbs	#atr_v_print, fcb_l_attr(ap), 20\$;if print file, don't change
	82	2727	8F	0029	104	movw	#^x2727, (r2)+ ;insert 2 quotes
		03	11	002E	105	brb	50\$;continue
	82	60	90	0030	106	20\$: movb	(r0), (r2)+ ;copy to field
	02	50	F2	0033	107	50\$: aoblss	r1, r0, 55\$;if not end of source, cont
		0F	11	0037	108	brb	60\$;finish it off
	53	52	D1	0039	109	55\$: cmpl	r2, r3 ;field overflow?
		E1	19	003C	110	blss	10\$;if lss, then no, cont
50	00000000	8F	D0	003E	111	movl	#pli\$_strovfl, r0 ;set field overflow
		0113	31	0045	112	brw	fail ;and fail
03	0C	AC	E0	0048	113	60\$: bbs	#atr_v_print, fcb_l_attr(ap), 70\$;if print, don't add trail quote
	82	27	90	004D	114	movb	#^x27, (r2)+ ;insert trailing quote


```

      52  54  C2 0050 115 70$: subl r4,r2 ;get length
      74  52  B0 0053 116      movw r2,-(r4) ;set length in field
00000000'GF 16 0056 117      jsb g^pli$putnlis_r6 ;put in buffer
      OC AC 08  CA 005C 118      bicl #atr_m_recur,fcb_l_attr(ap) ;clr recursion flag
      05      05 0060 119      rsb ;return
      0061 120
      0061 121 ;pli$putlvcha_r6
      0061 122 inputs:
      0061 123 r0 - address of element to put
      0061 124 r1 - size/prec of element to put
      0061 125 r11 - address of stream block
      0061 126 ap - address of file control block
      0061 127 outputs:
      0061 128 none
      0061 129 side effects:
      0061 130 r0-r6 are destroyed
      0061 131
      0061 132
      0061 133 pli$putlvcha_r6::
      OC AC 08  C8 0061 134      bisl #atr_m_recur,fcb_l_attr(ap) ;set recursion flag
      51  80  3C 0065 135      movzwl (r0)+,r1 ;get length of source
      FF95 31 0068 136      brw pli$putlchar_r6 ;continue in common
      006B 137
      006B 138
      006B 139
      006B 140 ;pli$putlbit_r6
      006B 141 inputs:
      006B 142 r0 - address of element to put
      006B 143 r1 - size/prec of element to put
      006B 144 r2 - offset to starting bit
      006B 145 r11 - address of stream block
      006B 146 ap - address of file control block
      006B 147 outputs:
      006B 148 none
      006B 149 side effects:
      006B 150 r0-r6 are destroyed
      006B 151
      006B 152
      006B 153 pli$putlbit_r6::
      OC AC 08  C8 006B 154      bisl #atr_m_recur,fcb_l_attr(ap) ;set recursion flag
      55  52  D0 006F 155      movl r2,r5 ;copy offset
      52  18 AB 9E 0072 156      movab str_b_field(r11),r2 ;get field addr
      82  03 51 A1 0076 157      addw3 r1,#3,(r2)+ ;set size
      82  27 90 007A 158      movb #^x27,(r2)+ ;insert a quote
      53  51 D0 007D 159      movl r1,r3 ;get size
      000003E8 8F 53 D1 0080 160      cmpl r3,#1000 ;field overflow?
      0A 15 0087 161      bleq 10$ ;if leg, then no
      50  00000000'8F D0 0089 162      movl #pli$_strovfl,r0 ;set field over flow
      00C8 31 0090 163      brw fail ;and fail
      54  52 51 C1 0093 164 10$: addl3 r1,r2,r4 ;get addr of end of string
      64  4227 8F B0 0097 165      movw #^x4227,(r4) ;plug in trailing quote and B
      00000000'GF 00 FB 009C 166      calls #0,g^pli$bitchar_r6 ;convert bits
      00000000'GF 16 00A3 167      jsb g^pli$putnlis_r6 ;put in buffer
      OC AC 08  CA 00A9 168      bicl #atr_m_recur,fcb_l_attr(ap) ;clr recursion flag
      05      05 00AD 169      rsb ;return
      00AE 170
      00AE 171
```



```
00AE 172 ;pli$putlbit_r6
00AE 173 :   inputs:
00AE 174 :       r0 - address of element to put
00AE 175 :       r1 - size/prec of element to put
00AE 176 :       r11 - address of stream block
00AE 177 :       ap - address of file control block
00AE 178 :   outputs:
00AE 179 :       none
00AE 180 :   side effects:
00AE 181 :       r0-r6 are destroyed
00AE 182 :
00AE 183 :
00AE 184 pli$putlbit_r6::
OC AC 08 C8 00AE 185      bisl      #atr_m_recur,fcbl_attr(ap) ;set recursion flag
52 D4 00B2 186      clrl      r2 ;set offset to 0
B5 11 00B4 187      brb      pli$putlbit_r6 ;join common code
00B6 188
00B6 189 ;pli$putlfixb_r6
00B6 190 :   inputs:
00B6 191 :       r0 - address of element to put
00B6 192 :       r1 - size/prec of element to put
00B6 193 :       r11 - address of stream block
00B6 194 :       ap - address of file control block
00B6 195 :   outputs:
00B6 196 :       none
00B6 197 :   side effects:
00B6 198 :       r0-r6 are destroyed
00B6 199 :
00B6 200 :
00B6 201 pli$putlfixb_r6::
OC AC 08 C8 00B6 202      bisl      #atr_m_recur,fcbl_attr(ap) ;set recursion flag
52 18 AB 9E 00BA 203      movab     str_b_field(r11),r2 ;set field addr
53 000003E8 8F D0 00BE 204      movl      #1000,r3 ;set size
00000000'GF 00 FB 00C5 205      calls     #0,g^pli$fixbvcha_r6 ;convert it
00000000'GF 00 16 00CC 206      jsb      g^pli$putnlis_r6 ;put in buffer
OC AC 08 CA 00D2 207      bicl      #atr_m_recur,fcbl_attr(ap) ;clr recursion flag
05 00D6 208      rsb
00D7 209
00D7 210 :
00D7 211 ;pli$putlfixd_r6
00D7 212 :   inputs:
00D7 213 :       r0 - address of element to put
00D7 214 :       r1 - size/prec of element to put
00D7 215 :       r11 - address of stream block
00D7 216 :       ap - address of file control block
00D7 217 :   outputs:
00D7 218 :       none
00D7 219 :   side effects:
00D7 220 :       r0-r6 are destroyed
00D7 221 :
00D7 222 :
00D7 223 pli$putlfixd_r6::
OC AC 08 C8 00D7 224      bisl      #atr_m_recur,fcbl_attr(ap) ;set recursion flag
52 18 AB 9E 00DB 225      movab     str_b_field(r11),r2 ;set field addr
53 000003E8 8F D0 00DF 226      movl      #1000,r3 ;set size
00000000'GF 00 FB 00E6 227      calls     #0,g^pli$fixdvcha_r6 ;convert it
00000000'GF 16 00ED 228      jsb      g^pli$putnlis_r6 ;put in buffer
```



```
OC AC 08 CA 00F3 229      bicl  #atr_m_recur,fcbl_attr(ap) ;clr recursion flag
05 00F7 230      rsb                ;return
00F8 231
00F8 232
00F8 233 ;pli$putfltb_r6
00F8 234 : inputs:
00F8 235 :   r0 - address of element to put
00F8 236 :   r1 - size/prec of element to put
00F8 237 :   r11 - address of stream block
00F8 238 :   ap - address of file control block
00F8 239 : outputs:
00F8 240 :   none
00F8 241 : side effects:
00F8 242 :   r0-r6 are destroyed
00F8 243 :
00F8 244
00F8 245 pli$putfltb_r6::
OC AC 08 C8 00F8 246      bisl  #atr_m_recur,fcbl_attr(ap) ;set recursion flag
52 18 AB 9E 00FC 247      movab  str_5_field(r11),r2      ;set field addr
53 000003E8 8F D0 0100 248      movl  #1000,r3      ;set field width
00000000'GF 00 FB 0107 249      calls  #0,g^pli$fltbvcha_r6      ;convert it
00000000'GF 16 010E 250      jsb  g^pli$putnlis_r6      ;put in buffer
OC AC 08 CA 0114 251      bicl  #atr_m_recur,fcbl_attr(ap) ;clr recursion flag
05 0118 252      rsb                ;return
0119 253
0119 254
0119 255 ;pli$putfltd_r6
0119 256 : inputs:
0119 257 :   r0 - address of element to put
0119 258 :   r1 - size/prec of element to put
0119 259 :   r11 - address of stream block
0119 260 :   ap - address of file control block
0119 261 : outputs:
0119 262 :   none
0119 263 : side effects:
0119 264 :   r0-r6 are destroyed
0119 265 :
0119 266
0119 267 pli$putfltd_r6::
OC AC 08 C8 0119 268      bisl  #atr_m_recur,fcbl_attr(ap) ;set recursion flag
52 18 AB 9E 011D 269      movab  str_5_field(r11),r2      ;set field addr
53 000003E8 8F D0 0121 270      movl  #1000,r3      ;set field width
00000000'GF 00 FB 0128 271      calls  #0,g^pli$fltdvcha_r6      ;convert it
00000000'GF 16 012F 272      jsb  g^pli$putnlis_r6      ;put in buffer
OC AC 08 CA 0135 273      bicl  #atr_m_recur,fcbl_attr(ap) ;clr recursion flag
05 0139 274      rsb                ;return
013A 275
013A 276
013A 277 ;pli$putlpic_r6
013A 278 : inputs:
013A 279 :   r0 - address of element to put
013A 280 :   r1 - size/prec of element to put
013A 281 :   r11 - address of stream block
013A 282 :   ap - address of file control block
013A 283 : outputs:
013A 284 :   none
013A 285 : side effects:
```

```
013A 286 ;      r0-r6 are destroyed
013A 287
013A 288 pli$putpic_r6::
013A 289      bisl      #atr_m_recur, fcb_l_attr(ap) ;set recursion flag
013E 290      movab     str_5_field(r11), r2      ;set field addr
0142 291      movl     #1000, r3                ;set size
0149 292      calls    #0, g^pli$picvcha_r6      ;convert it
0150 293      jsb      g^pli$sputnlis_r6        ;put in buffer
0156 294      bicl     #atr_m_recur, fcb_l_attr(ap) ;clr recursion flag
015A 295      rsb              ;return
015B 296
015B 297 fail:    movl     r0, fcb_l_error(ap)    ;set error in fcb
015F 298          pushl    ap                      ;set fcb address
0161 299          pushl    r0                      ;set error code
0163 300          pushl    #pli$error              ;set error condition
0169 301          calls    #3, g^pli$io_error      ;signal error condition
0170 302          ret                          ;return
0171 303
0171 304          .end
```

0C AC 08 C8
52 18 AB 9E
53 000003E8 8F DO
00000000'GF 00 FB
00000000'GF 16
0C AC 08 CA
05
08 AC 50 DO
5C DD
50 DD
00000000'8F DD
00000000'GF 03 FB
04
0171
0171

PLISPUTLISTITEM
Symbol table

F 13

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6-SEP-1984 11:39:33 [PLIRTL.SRC]PLIPUTLIS.MAR;1 (1)

ATR_M_RECUR	= 00000008		
ATR_V_PRINT	= 00000007		
FAIC	0000015B	R	02
FCB_B_ENVIR	000001C2		
FCB_B_ESA	0000012E		
FCB_B_EXTRA	0000003D		
FCB_B_FAB	000000A6		
FCB_B_IDENT	00000040		
FCB_B_IDENT_NAM	00000042		
FCB_B_NAM	000000F6		
FCB_B_NUMKCBS	0000003C		
FCB_B_RAB	00000062		
FCB_C_LEN	000001C2		
FCB_C_STRLEN	00000034		
FCB_L_ATTR	0000000C		
FCB_L_BUF	00000014		
FCB_L_BUF_END	00000018		
FCB_L_BUF_PT	0000001C		
FCB_L_CNDADDR	000001B2		
FCB_L_CONDIT	000001AE		
FCB_L_DTR	00000010		
FCB_L_ERROR	00000008		
FCB_L_KCB	00000038		
FCB_L_NEXT	00000000		
FCB_L_PREVIOUS	00000004		
FCB_L_PRN	00000034		
FCB_Q_RFA	00000020		
FCB_W_COLUMN	0000002E		
FCB_W_IDENT_LEN	00000040		
FCB_W_LINE	00000030		
FCB_W_LINESIZE	0000002A		
FCB_W_PAGE	00000032		
FCB_W_PAGESIZE	0000002C		
FCB_W_REVISION	00000028		
GETOPT_B_BITS	00000009		
GETOPT_B_TMO	00000008		
GETOPT_C_LEN	0000000A		
GETOPT_L_FXDCTL	00000000		
GETOPT_L_PROMPT	00000004		
PLISSPOTNLIS_R6	*****	X	02
PLISBITCHAR_R6	*****	X	02
PLISFIXBVCHA_R6	*****	X	02
PLISFIXDVCHA_R6	*****	X	02
PLISFLTBVCHA_R6	*****	X	02
PLISFLTDVCHA_R6	*****	X	02
PLISIO_ERROR	*****	X	02
PLISPICVCHA_R6	*****	X	02
PLISPUTLABIT_R6	000000AE	RG	02
PLISPUTLBIT_R6	0000006B	RG	02
PLISPUTLCHAR_R6	00000000	RG	02
PLISPUTLFIXB_R6	000000B6	RG	02
PLISPUTLFIXD_R6	000000D7	RG	02
PLISPUTLFLTB_R6	000000F8	RG	02
PLISPUTLFLTD_R6	00000119	RG	02
PLISPUTLPIC_R6	0000013A	RG	02
PLISPUTLVCHA_R6	00000061	RG	02
PLIS_ERROR	*****	X	02

PLIS_STROVFL	*****	X	02
SIZ...	= 00000001		
STK_L_AP	00000008		
STK_L_ARG_LIST	FFFFFFFF8		
STK_L_CND_HND	00000000		
STK_L_CND_LST	FFFFFFFF4		
STK_L_DISPLAY	FFFFFFFFC		
STK_L_FP	0000000C		
STK_L_PC	00000010		
STK_L_PSL	00000004		
STK_L_REGS	00000014		
STR_B_FIELD	00000018		
STR_C_LEN	000000C8		
STR_L_FLD_END	00000014		
STR_L_FLD_PT	00000010		
STR_L_FP	00000004		
STR_L_FS	0000000C		
STR_L_PARENT	00000008		
STR_L_SP	00000000		
STR_L_STACK	000000C4		
STR_L_STACK_END	00000408		

+-----+
! Psect synopsis !
+-----+

PSECT name	Allocation	PSECT No.	Attributes														
. ABS .	00000000 (0.)	00 (0.)	NOPIC	USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYTE				
\$AB\$\$	FFFFFFFFC (0.)	01 (1.)	NOPIC	USR	CON	ABS	LCL	NOSHR	EXE	RD	WRT	NOVEC	BYTE				
_PLI\$CODE	00000171 (369.)	02 (2.)	PIC	USR	CON	REL	LCL	SHR	EXE	RD	NOWRT	NOVEC	LONG				

+-----+
! Performance indicators !
+-----+

Phase	Page faults	CPU Time	Elapsed Time
Initialization	12	00:00:00.08	00:00:00.29
Command processing	74	00:00:00.62	00:00:01.95
Pass 1	251	00:00:09.47	00:00:19.42
Symbol table sort	0	00:00:01.34	00:00:02.66
Pass 2	59	00:00:01.62	00:00:03.81
Symbol table output	10	00:00:00.08	00:00:00.28
Psect synopsis output	1	00:00:00.03	00:00:00.23
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	407	00:00:13.24	00:00:28.65

The working set limit was 1050 pages.
51576 bytes (101 pages) of virtual memory were used to buffer the intermediate code.
There were 50 pages of symbol table space allocated to hold 972 non-local and 8 local symbols.
304 source lines were read in Pass 1, producing 11 object records in Pass 2.
18 pages of virtual memory were used to define 16 macros.

+-----+
! Macro library statistics !
+-----+

Macro library name	Macros defined
-\$255\$DUA28:[PLIRTL.OBJ]PLIRTMAC.MLB;1	6
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	7
TOTALS (all libraries)	13

995 GETS were required to define 13 macros.

There were no errors, warnings or information messages.

MACRO/ENABLE=SUPPRESSION/DISABLE=TRACEBACK/LIS=LIS\$:PLIPUTLIS/OBJ=OBJ\$:PLIPUTLIS MSRC\$:PLIPUTLIS/UPDATE=(ENH\$:PLIPUTLIS)+LIB\$:PLIRTM

0308 AH-BT13A-SE
VAX/VMS V4.0

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PLIREAD
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PLIPROTEC
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